

FORM PTO/SB/08 <i>Substitute for form 1449/PTO</i> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Docket Number: 20078.0001USWO	Application Number: 10/583706
	Applicant: MITANI et al.	
	Filing Date: June 20, 2006	Group Art Unit: 1637

U.S. PATENT DOCUMENTS								
Examiner Initial	Cite No.	Document Number	Kind Code	Publication Date (yyyy-mm-dd)	Name of Patentee or Applicant	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
/SKM/	1	2007/0238113	A1	2007-10-11	Kanda et al.			
	2	7,175,985	B1	2007-02-13	Kanda et al.			
	3	2006/0160084	A1	2006-07-20	Mitani et al.			
	4	6,974,670	B2	2005-12-13	Notomi et al.			
	5	2004/0132144	A1	2004-07-08	Notomi et al.			
	6	6,410,278	B1	2002-06-25	Notomi et al.			
FOREIGN PATENT DOCUMENTS								
Examiner Initial	Cite No.	Country	Document Number	Kind Code	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	Translation
/SKM/	1	JP	3313358	B2	2002-08-12	Unknown		Abstract -See IDS-
	2	JP	2002-345499	A	2002-12-03	Eiken Chemical Co Ltd		Abstract
	3	EP	0 971 039	A2	2000-01-12	Enzo Diagnostics Inc.		N/A
	4	JP	2000-37194	A	2000-02-08	Enzo Diagnostics Inc.		Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
/SKM/	1	Notice of Trial for invalidation of JP 3-867926, dated May 20, 2008						Yes (Verified)
	2	DNA sequence of Hepatitis B Virus of EMBL/GenBank/DBJ database Accession No. Z72478 (Exhibit 2 of Notice of Trial dated May 20, 2008)						Yes (Verified)
	3	NAGAMINE, Kentaro et al. "Loop-Mediated Isothermal Amplification Reaction Using a Nondenatured Template." <i>Clinical Chemistry</i> 47(9), 2001, pp. 1742-1743.						N/A
	4	NAGAMINE, K. et al. "Accelerated Reaction by Loop Mediated Isothermal Amplification Using Loop Primers." <i>Molecular and Cellular Probes</i> , 16, 2002, pp. 223-229.						N/A
	5	KOOL, Eric T. "Synthetically modified DNAs as substrates for polymerases." <i>Current Opinion in Chemical Biology</i> , 4, 2000, pp. 602-608.						N/A
	6	NOTOMI, Tsugubori et al. "Loop-mediated isothermal amplification of DNA.: <i>Nucleic Acids Research</i> , 28(12), 2000, e63 (7 printed pages)						N/A
	7	WALKER, G.T. et al. "Strand Displacement Amplification - an isothermal, in vitro DNA amplification technique." <i>Nucleic Acids Research</i> 20(7), 1992, pp. 1691-1696.						N/A

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EXAMINER /Stephanie K. Mummert/	DATE CONSIDERED 03/15/2010
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/SKM/	1	"Third Party Observations on European Application Number 04807703.6 (EP1712618) in the name of RIKEN and Kaishiki Kaisha Dnaform" Issued by the European Patent Office July 24, 2008					N/A
	2	FABRICE et al. "Une méthode d'amplification génique isotherme." C.R. Acad. Sci. Paris, Sciences de la vie 321, 1998, pp. 909-914.					Abstract
	3	SAMBROOK et al. "In Vitro Amplification of DNA by the Polymerase Chain Reaction." Molecular Cloning: A Laboratory Manual, 3 rd edition, Cold Spring Harbor Laboratory Press, 2001, pp. 8.1-8.17					N/A
	4	LOWE et al. "A Computer Program for Selection of oligonucleotide primers for polymerase chain reactions." Nucleic Acids Research, col. 18(7), 1990, pp. 1577-1571.					N/A
	5	ROBERTSON et al. "An Introduction to PCR Primer Design and Optimization of Amplification Reactions." Forensic DNA Profiling Protocols; Methods in Molecular Biology, vol. 98, 1998, pp. 121-154.					N/A
	6	HYNDMAN et al. "PCR Primer Design." PCR Protocols Part III, Methods in Molecular Biology, vol. 226, 2003, pp. 81-88.					N/A
	7	VAN PELT-VERKUIL et al. Principles and Technical Aspects of PCR Amplification; Chapter 5: PCR Primers." 2008, pp. 63-90.					N/A
	8	PUSKÁS et al. "Reduction of mispriming in amplification reactions with restricted PCR." Genome Research, 5(3), 1995, pp. 309-311.					N/A
	9	HAFF "Improved quantitative PCR using nested primers." PCR Methods Appl., 3, 1994, pp. 332-337.					N/A
	10	GOOKIN et al. "Single-Tube Nested PCR for Detection of <i>Trichomonas foetus</i> in Feline Feces. Journal of Clinical Microbiology, vol 40(1), 2002, pp. 4126-4130.					N/A
	11	CHAN et al. "Single-tube nested PCR in the diagnosis of tuberculosis." Journal of Clinical Pathology, vol. 49(4), 1996, 290-294.					N/A
	12	WOLFF et al. "Single-tube nested PCR with room-temperature-stable reagents." RCR Methods Appl, 4(6), 1995, pp. 376-379.					N/A
↓	13	ENOSAWA et al. "Use of Loop-Mediated Isothermal Amplification of the IS900 Sequence for Rapid Detection of Cultured <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> ." Journal of Clinical Microbiology, 41(9), September 2003, pp. 4359-4365.					N/A

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